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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Application Number

First Inventor

Bruce Mortensen

Title

"Fluorescein-Cyanine 5 as a
Fluorescence Resonance
Energy Transfer Pair"

Attorney Docket Number

0300-0016

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 38 + Cover]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
5. Oath or Declaration [Total Pages 4 unsigned]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Other: _____

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner: _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

■ Customer Number of Bar Code Label



23980

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or Correspondence address below

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Name		PATENT TRADEMARK OFFICE Mark A. Wilson			
Address		REED & ASSOCIATES 3282 Alpine Road			
City	Portola Valley	State	CA	Zip Code	94028
Country	USA	Telephone	(650) 851-8501	Fax	(650) 851-8539
Name (Print/Type)	Mark A. Wilson	Registration No. (Attorney/Agent)	43,275		
Signature	Mark A. Wilson	Date	03/09/01		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commission for Patents, Box Patent Application, Washington, DC 20231.

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to "Director of Patents and Trademarks, Box Patent Application, Washington, DC 20231."

"Express Mail" Mailing Label No.	EL 567 216 96545	Date of Deposit	3/9/01
Name of Person Mailing Paper or Fee(Print/Type)	Wilfred E. Sayo		
Signature	Wilfred E. Sayo	Date	3.9.01

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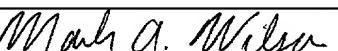
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Signature of Person Mailing Paper or Fee: _____

FEE TRANSMITTAL				Complete if Known						
<p style="text-align: center;"><i>Note: Effective October 1, 1997.</i> <i>Patent fees are subject to annual revision.</i></p>				Application Number						
TOTAL AMOUNT OF PAYMENT		\$1070		Filing Date		Filed Herewith				
METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)						
1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge any additional fees and credit any overpayments to: Deposit Account No.: Deposit Account Name: REED & ASSOCIATES				3. ADDITIONAL FEES						
— Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 — Charge the Issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance				Larg Fee Code	Entit Fee Code	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Due	
				105	130	205	65	Surcharge - late filing fee or oath		
				127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
				139	130	139	130	Non-English specification		
				147	2,520	147	2,520	For filing a request for reexamination		
				112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
				113	1,840	113	1,840	Requesting publication of SIR after Examiner action		
				115	110	215	55	Extension for reply within first month		
				116	390	216	195	Extension for reply within second month		
				117	890	217	455	Extension for reply within third month		
				118	1,390	218	695	Extension for reply within fourth month		
				128	1,890	228	945	Extension for reply within fifth month		
				119	310	219	155	Notice of Appeal		
				120	310	220	155	Filing a brief in support of an appeal		
				121	270	221	135	Request for oral hearing		
				138	1,510	138	1,510	Petition to institute a public use proceeding		
				140	110	240	55	Petition to revive - unavoidable		
				141	1,240	241	620	Petition to revive - unintentional	\$360	
				142	1,240	242	620	Utility issue fee (or reissue)		
				143	440	243	220	Design issue fee		
				144	600	244	300	Plant issue fee		
				122	130	122	130	Petitions to the Commissioner		
				123	50	123	50	Petitions related to provisional applications		
				126	240	126	240	Submissions of Information Disclosure Stmt		
				581	40	581	40	Recording each patent assignment per property (times number of properties)		
				146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))		
				149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))		
				Other fee (specify)						
				Other fee (specify)						
				*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	\$	
SUBMITTED BY								Complete (if applicable)		
Typed or Printed Name		Mark A. Wilson						Reg. Number		
Signature								Date	03-09-01	Deposit Account